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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/766,096

DATE: 09/17/2004

TIME: 11:43:51

Input Set : N:\Crf3\RULE60\10766096.raw

Output Set: N:\CRF4\09172004\J766096.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Lin, Ching-I Patsy

6 Wallace, Robert Bruce

7 Cossman, Jeffrey

8 French, Cynthia

10 (ii) TITLE OF INVENTION: Lyophilization of Cultured Human Cells

11 to Preserve RNA and DNA

13 (iii) NUMBER OF SEQUENCES: 9

15 (iv) CORRESPONDENCE ADDRESS:

16 (A) ADDRESSEE: Townsend and Townsend and Crew LLP

17 (B) STREET: Two Embarcadero Center, Eighth Floor

18 (C) CITY: San Francisco

19 (D) STATE: California

20 (E) COUNTRY: USA

21 (F) ZIP: 94111-3834

23 (v) COMPUTER READABLE FORM:

24 (A) MEDIUM TYPE: Floppy disk

25 (B) COMPUTER: IBM PC compatible

26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

29 (vi) CURRENT APPLICATION DATA:

C--> 30 (A) APPLICATION NUMBER: US/10/766,096

C--> 31 (B) FILING DATE: 27-Jan-2004

W--> 36 (C) CLASSIFICATION: 435

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: US/08/884,029

35 (B) FILING DATE: 27-JUN-1997

37 (viii) ATTORNEY/AGENT INFORMATION:

38 (A) NAME: Parent, Annette S.

39 (B) REGISTRATION NUMBER: 42,058

40 (C) REFERENCE/DOCKET NUMBER: 02558B-059100US

42 (ix) TELECOMMUNICATION INFORMATION:

43 (A) TELEPHONE: (415) 576-0200

44 (B) TELEFAX: (415) 576-0300

47 (2) INFORMATION FOR SEQ ID NO: 1:

49 (i) SEQUENCE CHARACTERISTICS:

50 (A) LENGTH: 21 base pairs

51 (B) TYPE: nucleic acid

52 (C) STRANDEDNESS: single

53 (D) TOPOLOGY: linear

W--> 55 (ii) MOLECULE TYPE: DNA

58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

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60 GACATGGAAG CCATCACAGA C
63 (2) INFORMATION FOR SEQ ID NO: 2:
65     (i) SEQUENCE CHARACTERISTICS:
66         (A) LENGTH: 22 base pairs
67         (B) TYPE: nucleic acid
68         (C) STRANDEDNESS: single
69         (D) TOPOLOGY: linear
W--> 71     (ii) MOLECULE TYPE: DNA
74     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
76 CGACCGTTCA GCTGGATATT AC
79 (2) INFORMATION FOR SEQ ID NO: 3:
81     (i) SEQUENCE CHARACTERISTICS:
82         (A) LENGTH: 22 base pairs
83         (B) TYPE: nucleic acid
84         (C) STRANDEDNESS: single
85         (D) TOPOLOGY: linear
W--> 87     (ii) MOLECULE TYPE: DNA
90     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
92 GAAGTGTTC AGAAGCTTCT CC
95 (2) INFORMATION FOR SEQ ID NO: 4:
97     (i) SEQUENCE CHARACTERISTICS:
98         (A) LENGTH: 16 base pairs
99         (B) TYPE: nucleic acid
100        (C) STRANDEDNESS: single
101        (D) TOPOLOGY: linear
W--> 103    (ii) MOLECULE TYPE: DNA
106    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
108 TGGAGCTGCA GATGCT
111 (2) INFORMATION FOR SEQ ID NO: 5:
113    (i) SEQUENCE CHARACTERISTICS:
114        (A) LENGTH: 22 base pairs
115        (B) TYPE: nucleic acid
116        (C) STRANDEDNESS: single
117        (D) TOPOLOGY: linear
W--> 119    (ii) MOLECULE TYPE: DNA
122    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
124 TGATTATAGC CTAAGACCCG GA
127 (2) INFORMATION FOR SEQ ID NO: 6:
129    (i) SEQUENCE CHARACTERISTICS:
130        (A) LENGTH: 17 base pairs
131        (B) TYPE: nucleic acid
132        (C) STRANDEDNESS: single
133        (D) TOPOLOGY: linear
W--> 135    (ii) MOLECULE TYPE: DNA
138    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
140 ATCTCCACTG GCCACAA
143 (2) INFORMATION FOR SEQ ID NO: 7:
145    (i) SEQUENCE CHARACTERISTICS:
146        (A) LENGTH: 24 base pairs

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147          (B) TYPE: nucleic acid
148          (C) STRANDEDNESS: single
149          (D) TOPOLOGY: linear
W--> 151      (ii) MOLECULE TYPE: DNA
154          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
156 CCTCCATGAT GCTGCTTACA TGTC
159 (2) INFORMATION FOR SEQ ID NO: 8:
161          (i) SEQUENCE CHARACTERISTICS:
162              (A) LENGTH: 24 base pairs
163              (B) TYPE: nucleic acid
164              (C) STRANDEDNESS: single
165              (D) TOPOLOGY: linear
W--> 167      (ii) MOLECULE TYPE: DNA
170          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
172 ATGTCTCGCT CCGTGGCCTT AGCT
175 (2) INFORMATION FOR SEQ ID NO: 9:
177          (i) SEQUENCE CHARACTERISTICS:
178              (A) LENGTH: 18 base pairs
179              (B) TYPE: nucleic acid
180              (C) STRANDEDNESS: single
181              (D) TOPOLOGY: linear
W--> 183      (ii) MOLECULE TYPE: DNA
186          (ix) FEATURE:
187              (A) NAME/KEY: modified_base
188              (B) LOCATION: 13..18
189              (D) OTHER INFORMATION: /mod_base= OTHER
190 /note= "t at positions 13-18 may be
191 present or absent"
194          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
196 TTTTTTTTTT TTTTTTTT

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24

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/766,096

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Input Set : N:\Crf3\RULE60\10766096.raw

Output Set: N:\CRF4\09172004\J766096.raw

L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:36 M:238 W: Alpha Fields not Ordered, Reordered [(C) CLASSIFICATION:] of (1)(vi)
L:55 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1
L:71 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2
L:87 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3
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L:135 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6
L:151 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7
L:167 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8
L:183 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9